

Working Group Updates – Air Quality



Advisory Committee
September 20, 2005
Holtville, California

Air Quality Update

◆ **Working Group Meeting**

- Last meeting September 12, 2005
- Next meeting scheduled on November 9, 2005

◆ **Draft memoranda are being prepared to describe:**

- Playa emissions
- Non-playa emissions
- No Action Alternative

Air Quality Update - continued

◆ Preliminary review with Working Group of:

- Sediment testing results, potential to affect human health, and recommendations for additional study
 - ❖ Preliminary screening only
 - ❖ Evaluated at organics and inorganics
 - ❖ Considering comments to examine health risk from hydrogen sulfide and ammonia. Requires integration of limnological, air quality, and health analyses
 - ❖ Reports are being prepared
- Identification and prioritization of efforts to respond to data gaps concerning short- and long-term playa emissions

Air Quality Update

◆ Other upcoming work:

- Wind-tunnel and PI-SWRL testing (under way)
- Playa crusting study
- Refined emissions estimates
- Evaluation of 10-m and 2-m, co-located wind monitor data
- Refinement of water demands for air quality management including the definition of uncertainty and related adaptive management methods
- Identification of responses to complete data gaps